## Air Ionizer Verification Record

		WORKIN	G STANDARD	USED	THE RESERVE OF THE SAME		
Asset/ISO #:	Manufacturer:	A STATE OF THE PARTY OF THE PAR	erial No.	Calibration Date:	Calibration Due:	Calibration By:	
25746	ION			6-18-07	6-18-08	JPL	
untilization for the		AIR ION	IZER INFORM	ATION			
Asset/ISO #:	Manufacturer:		Serial No.	Verification Date:	Verification Due:	Verification By:	
28457	ION	6442	08540	2-26-08	8-26-08	(JPL 004)	
nspector:		Owner: F	ail: Y/N ?	Cleaned: Y/N ?	Adjusted: Y/N ?	Prior Sequence	
BERJ ALODJIAN	103/108 C	NOLY	N	N	N	N/A	
	(NOLY)						
		VER	IFICATION DA	TA			
JPM Consitiuity I ou	nd: = 0	(from Toble 1					
1BM Sensitivity Lev	el:	(from Table 1	,				
	g: <u>HIGH</u> (I	200					
Distance of ionizer f	rom the charge plate:	2 4"					
onizer Float Potent	ial Tolerance ±	50 Vdc. (	(from Table 1)				
vieasureu Float Fot	ential values recorded	below.					
1	2	3	4	5	Comments:		
0	-			0			
O Vdc.	O Vdc.	O Vdc.	O Vdc.	O Vdc.			
Vdc.	O Vdc.	Vdc.	O Vdc.	O Vdc.			
				700			
Ionizer Discharge V	oltage Range: ± 1000	Vdc to < ± <u>50</u> Vd	c (from Table 1	)			
Ionizer Discharge V		Vdc to < ± <u>50</u> Vd		)			
Ionizer Discharge V	oltage Range: ± 1000	Vdc to < ± 50 Vd	c (from Table 1 (from Table 1)	)			
Ionizer Discharge V Ionizer Discharge T Measured Discharg	oltage Range: ± 1000 ime Tolerance: < 2 o	Vdc to < ± 50 Vd  g_seconds.  d recorded values be	c (from Table 1 (from Table 1)	)	+Vdc) Comment	s:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc)	oltage Range: ± 1000 ime Tolerance: <2 e Time in second(s) ar 2 (+1000 to +Vdc)	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be	(from Table 1) (from Table 1) flow.	/dc) 5 (+1000 to		S:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg	oltage Range: ± 1000 ime Tolerance: < 2 de Time in second(s) ar  2 (+1000 to +Vdc)	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be	(from Table 1) (from Table 1) flow.	)		S:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc)	oltage Range: ± 1000 ime Tolerance: <2 e Time in second(s) ar 2 (+1000 to +Vdc)	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be	(from Table 1) (from Table 1) slow. 4 (+1000 to +V	/dc) 5 (+1000 to sec 4.3	sec		
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · S sec 1 (-1000 to -Vdc)	oltage Range: ± 1000 ime Tolerance: <2 e Time in second(s) are 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc)	Vdc to < ± <u>50</u> Vd 2 seconds. d recorded values be 3 (+1000 to +Vdc) 3 . 9 seconds.	c (from Table 1) (from Table 1)  llow.  4 (+1000 to +V	/dc) 5 (+1000 to sec 4.3	sec -Vdc) Comment		
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · S sec 1 (-1000 to -Vdc)	oltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) ar 2 (+1000 to +Vdc) 3 · 2 sec	Vdc to < ± <u>50</u> Vd 2 seconds. d recorded values be 3 (+1000 to +Vdc) 3 . 9 seconds.	c (from Table 1) (from Table 1)  llow.  4 (+1000 to +V	/dc) 5 (+1000 to sec 4.3	sec -Vdc) Comment		
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$ sec 1 (-1000 to -Vdc) \$ \$ · \$ \$ sec	oltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) are 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec	Vdc to < ± <u>50</u> Vd 2 seconds. Id recorded values be 3 (+1000 to +Vdc) 3 . 9 seconds. 3 (-1000 to -Vdc) 5 . 5 seconds.	(from Table 1) (from Table 1)  slow.  4 (+1000 to +V)  4 (-1000 to -V)  5 . 8	/dc) 5 (+1000 to sec 4.3 dc) 5 (-1000 to	sec   -Vdc) Comment sec	s:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$ sec 1 (-1000 to -Vdc) \$ \$ · \$ \$ sec	oltage Range: ± 1000 ime Tolerance: <2 e Time in second(s) are 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc)	Vdc to < ± <u>50</u> Vd 2 seconds. Id recorded values be 3 (+1000 to +Vdc) 3 . 9 seconds. 3 (-1000 to -Vdc) 5 . 5 seconds.	(from Table 1) (from Table 1)  slow.  4 (+1000 to +V)  4 (-1000 to -V)  5 . 8	/dc) 5 (+1000 to sec 4.3 dc) 5 (-1000 to	sec   -Vdc) Comment sec	s:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$\sigma\$ sec 1 (-1000 to -Vdc) \$\sigma \cdot 2\$ sec  Record any core	coltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) ar 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec  rective action requires	Vdc to < ± <u>50</u> Vd 2 seconds. d recorded values be 3 (+1000 to +Vdc) 3 .9 seconds. 3 (-1000 to +Vdc) 5 . 5 seconds	(from Table 1) (from Table 1) (low.  4 (+1000 to +V)  4 (-1000 to -V)  5 . 8  onizer operatio	/dc) 5 (+1000 to sec 4.3 dc) 5 (-1000 to sec 4.5 n (cleaning, adju	sec   -Vdc) Comment sec	s:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$ sec 1 (-1000 to -Vdc) \$ · \$ sec  Record any core	oltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) are 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec	Vdc to < ± <u>50</u> Vd 2 seconds. d recorded values be 3 (+1000 to +Vdc) 3 .9 seconds. 3 (-1000 to +Vdc) 5 . 5 seconds	(from Table 1) (from Table 1) (low.  4 (+1000 to +V)  4 (-1000 to -V)  5 . 8  onizer operatio	/dc) 5 (+1000 to sec 4.3 dc) 5 (-1000 to sec 4.5 n (cleaning, adju	sec   -Vdc) Comment sec	s:	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$ sec 1 (-1000 to -Vdc) \$ · \$ sec  Record any cor	coltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) ar 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec  rective action requestion requestions are second as a second as a second are second as a se	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be  3 (+1000 to +Vdc)  3 . 9 seconds.  3 (-1000 to +Vdc)  5 . 5 seconds	(from Table 1) (from Table 2) (from Table 2) (from Table 3) (from Table 3) (from Table 3) (from Table 3) (from Table 4) (from Table 3) (from Table 4) (from	/dc) 5 (+1000 to sec 4.3 dc) 5 (-1000 to sec 4.5 n (cleaning, adjustment.	sec Comment sec Street, replacen	nent, etc.)	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$\sec 1 (-1000 to -Vdc) \$\subseteq \cdot 2 \sec  Record any cor If Ionizer was re Asset/ISO #:	coltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) ar 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec  rective action requestion request	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be  3 (+1000 to +Vdc)  3 . 9 seconds  3 (-1000 to -Vdc)  5 . 5 seconds	(from Table 1) (from Table 1) (low.  4 (+1000 to +V)  4 (-1000 to -V)  5 · 8  onizer operation ation of replace	/dc)   5 (+1000 to sec   4 · 3   dc)   5 (-1000 to sec   4 · 5   n (cleaning, adjustment.	sec Comment sec Street, replacen	nent, etc.)	
Ionizer Discharge V Ionizer Discharge T Measured Discharg 1 (+1000 to +Vdc) 3 · \$\sigma\$ sec 1 (-1000 to -Vdc) \$\sigma \cdot 2\$ sec  Record any con If Ionizer was reasonable to the second and the secon	coltage Range: ± 1000 ime Tolerance: <20 e Time in second(s) ar 2 (+1000 to +Vdc) 3 · 2 sec 2 (-1000 to -Vdc) 4 · 3 sec  rective action requestion requestions are second as a second as a second are second as a se	Vdc to < ± <u>S O</u> Vd 2 seconds. d recorded values be  3 (+1000 to +Vdc)  3 . 9 seconds  3 (-1000 to -Vdc)  5 . 5 seconds	(from Table 1) (from Table 1) (low.  4 (+1000 to +V)  4 (-1000 to -V)  5 · 8  onizer operation ation of replace	/dc)   5 (+1000 to sec   4 · 3   dc)   5 (-1000 to sec   4 · 5   n (cleaning, adjustment.	sec Comment sec Street, replacen	s: nent, etc.)	